19980102.ba v01_n860.bam.980102

>From ???@??? Sat Jan 03 00:42:29 1998
Message-Id: <199801022025.OAA11884@sco.theporch.com>
Date: Fri, 2 Jan 1998 14:25:31 CST
Subject: BOATANCHORS digest 1860

BOATANCHORS Digest 1860

Topics covered in this issue include:

Date: Fri, 2 Jan 1998 02:26:11 -0800
From: Bill Coleman N2BC <n2bc@ibm.net>
To: boatanchors@theporch.com
Subject: Fixin' toobs...
Message-ID: <BMSMTP8837362272wf2awdc@pop3.ibm.net>

I know part of this was touched on a while back but I didn't save the thread...

I've got a couple of TZ40s that need a little work before I can get my Gross CB250 fired up on the CX:

#1 - lose plate cap. I've unsoldered & removed it. What's the best thing to use to glue it back on (ceramic to glass).

#2 - bit worse than #1... the plate lead is broken off down inside the glass tube that sticks down into the envelope. There's about 3/8" of lead available, but it's all below the top of the envelope.   I thought I'd slip a spiral wound piece of wire around the stub and see if my baby iron will do it. Any other ideas?

THX & 73, Bill

Bill Coleman (N2BC)

Email: n2bc@ibm.net

Date: Thu, 1 Jan 1998 21:00:25 CST
From: jackiv@juno.com (John M Iverson)
To: n2bc@ibm.net
Cc: boatanchors@theporch.com
Subject: Re: Fixin' toobs...
Message-ID: <19980101.210055.3646.2.jackiv@juno.com>

I HAVE nos TZ-40s for sale or trade for some thing ??
Jack Iverson K0EWU jackiv@juno.com RCA , QCWA, ARCI, IEEE LM, ARRL-
jackiv@starnet.net.com AMI 645 jack's wizard works

On Fri, 2 Jan 1998 02:26:11 -0800 Bill Coleman N2BC <n2bc@ibm.net> writes:
>I know part of this was touched on a while back but I didn't save the
>thread...
>
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>piece of wire around the stub and see if my baby iron will do it. Any
>other
>ideas?
>
>THX & 73, Bill
>----------
>Bill Coleman (N2BC)
>----------
>Email: n2bc@ibm.net
>

Date: Thu, 1 Jan 1998 21:17:17 -0600 (CST)
From: WILLIAM HAWKINS <bill@iaxs.net>
To: boatanchors@theporch.com, ornitz@tricon.net

Subject: Re: Litz wire, splicing thereof
Message-ID: <199801020317.VAA08478@citrus.iaxs.net>

>If you can soften the enamel
>chemically (I don't know what else to recommend) you can then tin the
>strands by flowing solder onto all of them simultaneously.

>To prevent future corrosion of the joint, it is a good idea to wash off the
>individual tinned connections with water before joining them.

First quote was Arden, then Barry. Sounds easy, but isn't some Litz
wir 44 individual strands? You'd need the patience of a Telco splicer
to join that many tiny strands. Then wrapping tape around each joint
to keep them separate, tomaintain the Litzness of the wire would really
be a pain. You'd have to use really thin tape to kep from building up
the wire diameter too much.

So, why would anybody want to splice Litz wire?

Regards,
Bill Hawkins (who tried iaxs.net mail, and found it didn't use vi)

Date: Fri, 02 Jan 1998 03:29:59 GMT
From: tom.daley@teabbs.com (Tom Daley)
To: boatanchors@theporch.com
Subject: gonsets gotta go !
Message-ID: <883711799@teabbs.com>

hello these gonsets gotta go

1. two gonset super twelve receiving converters. covers pre warc
   ham bands plus several sw bands. 27mhz too ! 12 volt tubes
   and no hv b+ needed. convert to top of am broadcast band.
   units are in good condition and complete. better unit has
   a cracked knob. untested $25 each or $40 pair
2. gonset communicator vfo in very good condition. covers vhf bands
   50, 144 and 220 mhz. matches comm iv/v line ! rare ! untested $85
3. gonset 3156-b am vhf 108 to 135 mhz aircraft receiver in very
   good condition. a couple of minor scratches on front top. unit
   is complete w/no mods. lights up and makes noise but untested $45
4. gonset 6 meter communicator (original) am with 49-54 mhz coverage
   in good/very good condition. complete/ no mods. with power cord
   non-original rx vfo knob. w/one rock for 50.8 mhz untested $60
5. gonset g-50 six meter am transceiver in very good condition.
   front is very nice with only a couple of minor blems. with manual

copy, power cord and low pass filter. rx vfo vernier (sp) seems
gummed up. no mods or uglyness. lights up and makes noise/no smoke
but untested $115

6. gonset hf am twins g-66b/g-77 ! receiver has piggyback ac/dc
power supply with power plug. chrome has wear around tuning
and volume controls. good condition but untested. transmitter
looks unused. with ac/dc power supply/modulator, cables and
mic plug. good condition but untested. with manuals for all ! $165

plus ups ! dont be shy with offers !

priority to trades for gonset g-33, g43, g63 or super-ceiver set

thanks 73 tom

Date: Thu, 1 Jan 1998 23:00:22 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
To: "Barry L. Ornitz" <ornitz@tricon.net>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Fw: Silicone Grease on Ceramic
Message-ID: <Pine.SUN.3.96.980101225002.5598A-100000@indy2>

Hi!

...I don't know if I said it to the list or not, but for whatever it's worth, Jackson Brothers' (think of the Millen Co., but with a different accent and BA threads) current catalog says the unglazed portions of the ceramic insulators of their produsts that use 'em are "coated with a silicone-bearing wax." So at least one mfr. does use the stuff--the trick being, as Barry points out, to pick the right stuff!

73,
--Bobbi

(Actually, a slow Bahstaun accent isn't *dreadfully* different from some flavors of the British edition of the language to midwestern American ears; but those cheese-head screws are a dead giveaway JB stuff ain't from around here! <grin>)

Date: Thu, 1 Jan 1998 23:35:44 -0500
From: "Barry L. Ornitz" <ornitz@tricon.net>
To: <boatanchors@theporch.com>, "WILLIAM HAWKINS" <bill@iaxs.net>
Subject: Re: Litz wire, splicing thereof
Message-ID: <01bd1737$e3da0c00$3c7fb0cc@ornitz.tricon.net>

Bill Hawkins wrote:
>First quote was Arden, then Barry. Sounds easy, but isn't some Litz
>wir 44 individual strands? You'd need the patience of a Telco splicer
>to join that many tiny strands. Then wrapping tape around each joint
>to keep them separate, tomaintain the Litzness of the wire would really
>be a pain. You'd have to use really thin tape to kep from building up
>the wire diameter too much.

As long as the soldered section has minimal length compared to the total Litz winding length, the Q will not be degraded much by soldering all the wires together. I don't want to speak for Arden, but I am sure he did not mean to splice each wire separately. You separate the wires before dunking them in Strip-X, and wipe the insulation off with a rag after a few minutes soak [remember the precautions I gave earlier]. This leaves each wire clean, whereas dunking without separating the wires will only clean the surface.

If you have the patience of some of our readers (I sure don't), you can solder each individual wire - staggering the connections to keep the diameter from being excessive at the joint. Urethane varnish should be more than capable of re-insulating the strands. After all, that was what the Litz was insulated with before. Unless it was the Real-Thing (r) with cotton wound insulation, of course!

     73, Barry L. Ornitz   WA4VZQ   ornitz@tricon.net

Date: Fri, 02 Jan 1998 00:05:09 -0500
From: John Dilks <oldradio@worldnet.att.net>
To: boatanchors@theporch.com
Subject: Wanted: Manual for Heath HW-7 = will trade 2 - 813's or $
Message-ID: <34AC7585.2613@worldnet.att.net>

Wanted: Manual for Heath HW-7

   = will trade 2 - good/maybe new - 813's or cash for manual.

Thanks, John Dilks, K2TQN

Date: Wed, 31 Dec 1997 08:42:13 -0800
From: Tom Clarke <fclarke@erols.com>
To: boatanchors@theporch.com
Subject: B&W 1.8-30 Folded Dipole
Message-ID: <34AA75E5.7CA5@erols.com>

This is the old TTFD (twin terminated folded dipole) and is OK if you realize that it is a compromise antenna. A good portion of your RF heats up the terminating resistor, so it is not as efficient as a classic dipole. It uses smoke and mirrors (matching transformer and terminating resistor) to present a 50 ohm load, so sand state rigs are happy. If you need to fit it into a lot that will not fit a full sized dipole, go for it.

We use one at our MARS station on 3.3 MHz and it works well and has lasted through several harsh winters and hurricanes. Our Ranger/75A4 combo seems happy with it, for occasional forays into BA land.

Clarke's First Law of Antennas: If it looks stupid but works; it isn't stupid!

73 de Tom/W4OKW

Date: Thu, 01 Jan 1998 08:48:23 -0800
From: Tom Clarke <fclarke@erols.com>
To: boatanchors@theporch.com
Subject: Re: BOATANCHORS digest 1854
Message-ID: <34ABC8D7.7950@erols.com>

In a DC6 aka VC118, a modified C118 which once served as Air Force One to transport Kennedy & Johnson, are two Hallicrafters shortwave receivers.
#1, in what may have been the media/press section, is a model S20R.
#2, supposedly used by Johnson for SWL, is a somewhat fancier model, exact
model unknown to me and unreadable due to access restrictions. [Can anyone
who has seen it identify it?]

I have seen it also and believe that it is the SX-62 with the big slide rule dial. Pima is a great place for aviation nuts!! I sure would love to spend a couple of hours in the boneyards across the street with a toolkit. Imagine the BAs in those old birds being cut up for scrap!

73 de Tom/W4OKW (USN pilot retired)

Date: Thu, 01 Jan 1998 21:13:13 -0800
From: Jim Hill <jshillw6ivw@earthlink.net>
To: boatanchors@theporch.com
Subject: RBB Pitfalls
Message-ID: <3.0.3.32.19980101211313.00706d68@earthlink.net>

I'm responding to Jack Antonio's request on RBB radios.

This is my first message, and if this message isn't addressed correctly somebody tell me what to do. Eudora doesn't seem to list dates, reply to, etc. in the header.

Watch out for the following:

Don't turn the RF slugs clear to the bottom. They will jam there, and when you attempt to retract the slug, one side of the slotted thread will break away. If the slug jams, remove the coil box and free it with pliers.

Electrical connections (metal strips)to the RF coil containers are attached with bolts to short ceramic standoffs. These bolts are a little shorter than many of the other bolts. If you get the bolts mixed up the bolt will bottom out, leaving the strip loose. You tighten the bolt a little more, and the standoff breaks.

Check power supply fuses. There is a chance one has been replaced with a higher amperage fuse. I didn't, and forgot to turn the receiver off one day. When I returned, a transformer in the receiver had overheated, and plenty of tar was on the chassis, a real mess. As you might guess from the above, I have a parts receiver in addition to the other one.

If the receiver doesn't work when you try it out, listen for the oscillator with another receiver. Does it seem to be roughly at the correct frequency +/- 500 kHz from the dial frequency, if I remember correctly? Sometimes, the band change stop is missing and the wrong coils are selected. I think it can be corrected

continuing to turn the band change knob, around and around. I had another receiver that had bad capacitors in the oscillator circuit. They looked like micas.

If the antenna connector had not been removed, a UHF "barrel" female to female adapter can be inserted in the connector receptacle. If a coax cable is not used, a banana plug fits nicely in the barrel.

Most of my problems (working on three receivers) were carbon comp. resistors that had increased in value. High value resistors in circuits where there was current were the worst offenders.

In return, I'll ask you (or others) a question. I was never able to align the antenna circuit. No matter what I did, I couldn't use the front panel antenna trimmer to resonate the circuit across an entire band. I finally assumed the receiver was designed for a highly reactive antenna, which doesn't seem right. What should I do?

If you have trouble, keep trying. It's a good receiver, all 85 lbs.

<bold><color><param>0000,0000,ffff</param><bigger><bigger><bigger><bigger>Jim</bigger></bigger></bigger></bigger></color></bold>

Date: Thu, 01 Jan 1998 21:45:00 -0800
From: Jim Hill <jshillw6ivw@earthlink.net>
To: boatanchors@theporch.com
Subject: National Radio Club Web Page
Message-ID: <3.0.3.32.19980101214500.0070f33c@earthlink.net>

Responding to Arden Allen's request of 12/30/97

The National Radio Club's web site is:

http://alpha.wcoil.com/~gnbc/

I have a question; how do you type the symbol just before the gnbc? I had to copy the part beyond com from another web page and change it.

<bold><color><param>0000,0000,ffff</param><bigger><bigger><bigger><bigger>Jim</bigger></bigger></bigger></bigger></color></bold>

Date: Fri, 2 Jan 98 08:11:47
From: Chris <c_sieg@conknet.com>
To: lbkd6wi@jps.net, boatanchors@theporch.com
Subject: RE: RE R390
Message-ID: <Chameleon.883746963.c_sieg@mecs.conknet.com>

Hi Folks,
   I have a limited number of the 11 pin power plugs & sockets available. These are the 11 pin
'octal' style connectors used on Heath and Collins equipment. The plug, male, has no boot and is $2.50. The socket is a 2 piece job that includes a screw on boot and is
$10. Both are new stock, shipping is extra. I have just recently found a source for the
2 pin mic connectors used on most of the Heath rigs, part number MC-80. These are new and
the price is $8.00 If any one needs twin-ax connectors, the antenna connector for a
R-390A, I have some new ones for $3.75. Also, I have some of the panel mount LARGE BNC connectors ie unbalanced R390 antenna connector for $3.50 (NOS). I don't have the mating connector, just the chassis mount female.
  Shipping in the US is $2.00 for the first connector then $.50 for each additional one.

Thanks & 73
-Chris

Name: Chris WA3LDI
E-mail: Chris <c_sieg@conknet.com>
URL http://www.conknet.com/piexx
Date: 1/2/98
Time: 8:11:47 AM

Date: Fri, 2 Jan 1998 05:31:40 -0800
From: "Arden Allen" <aallen@sirius.com>
To: "Old Tube Radios" <boatanchors@theporch.com>, <c_sieg@conknet.com>
Subject: Re: RE R390
Message-ID: <199801021330.FAA24025@mail2.sirius.com>

> Also, I have some of the panel mount LARGE BNC connectors ie unbalanced R390 antenna > connector for $3.50 (NOS).

Chris; I think you are refering to a "C" connector here.

Give your loved ones Gummy Bears.
Arden Allen KB6NAX Vallejo, CA aallen@sirius.com

Date: Fri, 02 Jan 1998 13:35:26 +2400
From: Bill Jarvis <B.H.Jarvis@hw.ac.uk>
To: n2bc <n2bc@ibm.net>
Cc: boatanchors <boatanchors@theporch.com>
Subject: Re: Fixin' toobs...
Message-ID: <199801021335.NAA24938@punt1.hw.ac.uk>

On 1998-01-02 n2bc@ibm.net said:
 n2>#2 - bit worse than #1... the plate lead is broken off down inside
 n2>the glass tube that sticks down into the envelope. There's about
 n2>3/8" of lead available, but it's all below the top of the envelope.
 n2>I thought I'd slip a spiral wound piece of wire around the stub and
 n2>see if my baby iron will do it. Any other ideas?
Why not get some of that very expensive colloidal silver paint, dip the
wire spiral in it, lower it over the stub, and leave to dry?

Bill, aka maestro@cix.co.uk.
GM8APX, qthr=No 6, EH4 6JY==Cave felem==No Rectangulars=Ikke Hawkering

Si vales, bene est

Net-Tamer V 1.10 - Registered

Date: Thu, 01 Jan 1998 18:17:45 -0600
From: williams@auburn.campus.mci.net
To: boatanchors@theporch.com
Subject: SB-620 & MX 949/U wtd
Message-ID: <34AC3222.58F8@auburn.campus.mci.net>

The following items are the highest on my wish list, and seem impossible
to find anywhere.

Heathkit SB-620 Scanalyzer with a 455 kHz IF input.....for doing the
Wayne Heinen connection to V204 mixer on a R-390A.

MX 949/U 9 pin tube adapter set for the I-177B tester.

Any help at all would be greatly appreciated. I've been looking for a long time now and nobody seems to have any of these they are willing to part with.

Thanks,

Barry

Date: Fri, 2 Jan 1998 12:45:55 +0100
From: "Ragnar Otterstad" <danmec@inet.uni-c.dk>
To: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Philips tube litterature not needed
Message-ID: <199801021141.MAA03480@inet.uni2.dk>

There seem to be quite a few interested in this kind of stuff so I have digged more in my "library " for stuff not needed and come up with the following:

A.
Philips " Miniwatt" Tubes for audio-frequency amplifying equipment
63 pages with data and recommended circuits.
From 1950.

B.

Philips " Miniwatt" 1941. German version from 1941 with data on receiving tubes.
Should not be difficult to read specs even with no
knowledge of German. Worst case buy a pocket dictionary. 31 pages with lots of data on old tubes.
and some photos from a tube factory.

Any sensible offer accepted. If you are in USA the postage for A is 16 dlrs.
and B 10 dlrs.

73 and HNY

Rag Otterstad OZ8RO Copenhagen suburb: Birkerod
Also JW5HE LA5HE. Previously held : G5BHQ HB9XCG

Collector of W.W.2 German military radio sets, clandestine sets all
periods, cipher equipment.

Adress: Hosterkobvej 10. DK 3460 Birkerod, Denmark

Tel :   ++45-4281 5205 evenings. ++45-4497 3366 daytime.

I work for MEC A/S, manufacturer of high quality and good looking
pushbutton switches.
If you are designing electronics equipment and have an interest in switches
please check the homepage at :
HTTP://WWW.MEC.DK

To know more about my ham radio background try my personal homepage :
HTTP://WWW.WEBSPAWNER.COM/USERS/OZ8RO/

Date: Fri, 2 Jan 1998 06:33:41 -0500
From: polepeeg@aa4rm.radio.org (BA x-actions hr)
To: boatanchors@theporch.com, n2bc@ibm.net
Subject: Re: Fixin' toobs...
Message-ID: <199801021133.GAA10510@aa4rm>

Elmer's on that plate cap's worked for me - providing the strange original
cement's still there to take up the void.

Now that broken wahr. I've gone to a bud's stained glass shop & used
a tiny diamond dremel tool to grind off, say, a third of that 3/8"
glass 'top header.' That's leave 1/8" to catch solder. Tack on a very
teeny wire, elmer-on cap, resolder, and...

Work me and my Gross CW20 (cum dueling #46s) in the CX with your gloating
power-house TZ40s.

Wonder if Gross ever produced into the govt. for WW2? Probably gone
by then. Bet the N4QB, notorius lurker, know.

As sorrority kids said in the South 30 yrs. back...`

     OOooooh, thaaat's Gross.

Makes me think val-talk was invented here / 'grit-speak,' y'all

'rm

*****DON'T use epoxical resins on tube glass. Breaks 'em for me every
time. I've got an 809 that got it for a loose base near the bench.
It's there as a constant reminder.

Just like the broken con rod roped to the mower handle as a oil check
reminder.

Date: Fri, 2 Jan 1998 16:14:23 +0100
From: "Ragnar Otterstad" <danmec@inet.uni-c.dk>
To: <jshillw6ivw@earthlink.net>, "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: National Radio Club Web Page
Message-ID: <199801021510.QAA01928@inet.uni2.dk>

PLease note that this has nothing to do with the manufacturer National
Radio.

I for one thought so initially . hi

73 Rag oz8ro

>
> Responding to Arden Allen's request of 12/30/97
>
> The National Radio Club's web site is:
>
> http://alpha.wcoil.com/~gnbc/
>
>
> I have a question; how do you type the symbol just before the gnbc? I had
to copy the part beyond com from another web page and change it.
>
>
<bold><color><param>0000,0000,ffff</param><bigger><bigger><bigger><bigger>Ji
m</bigger></bigger></bigger></bigger></color></bold>

Date: Fri, 2 Jan 1998 10:33:16 -0600 (CST)

From: Sheldon Wheaton <swheaton@sky.net>
To: BA List <boatanchors@sco.theporch.com>
Subject: Re: Fixin' toobs...
Message-ID: <Pine.GSO.3.96.980102102600.23164C-100000@sky.net>

Regarding fixing wires that are broken at the glass envelope, Marty AA4RM suggests:

> Now that broken wahr. I've gone to a bud's stained glass shop & used
> a tiny diamond dremel tool to grind off, say, a third of that 3/8"
> glass 'top header.' That's leave 1/8" to catch solder. Tack on a very
> teeny wire, elmer-on cap, resolder, and...

I had one of the photocell tubes with the 4 pin base that had this problem, and I fixtured a small piece of tinned copper wire such that it laid adjacent to the broken wire. I then put a drop of conductive, silver-filled paint on the "joint". After the paint dried, I put a nice glob of 2 part epoxy on the joint for mechanical purposes. The tinned wire was then fed thru the hollow pin in the base and soldered. The photocell tube works fine now. Not sure how good this would work on a "hot" tube. Might be OK for grid and lower current plate connections, but wouldn't be too hopeful for something like a filament connection.

73,
Sheldon KC0CW

Date: Fri, 02 Jan 1998 08:19:45 -0700
From: Jack Harper <jharper@bs2000.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: re: HQ-145A Clock (Hammarlund Clocks)
Message-ID: <3.0.1.32.19980102081945.007119d0@teal.csn.net>

At 15:24 1/1/98 -0800, Al, W8UT wrote:
>Rich,
>   If you don't find a used one,, try R&R Designs, 202 Midvale Dr., >Marshall, WI 53559 608 255-0400. They have them for $39.95, either 12 >or 24 hr type. I haven't tried one, but have bought BA paint from him.
>
>73, Al, W8UT al_parker@kacc.com

<snip>

>Hello All,

>Does anyone have the Telechron Automatic Timer (Better known as "the
>clock") for a Hammarlund HQ-145A.
>73, Rich WB1ASL
>
>
>

Hello...

I bought one of the R&R clocks -- while they are not exact replicas, they
are close enough for me. They look really good.

Also -- they are battery operated (single AA) which means that I don't have
to keep the HQ-180 in which the clock resides plugged in all the time --
which I don't want to do.

Usual disclaimer -- no connection to R&R etc etc etc.

My very best for 1998 to all the BA List folks...

Regards

Jack, W0YJ (Friend to all things Hammarlund)

Jack Harper   Bank Systems 2000, Inc.
303-277-1892   Golden, Colorado USA

                "21st Century Financial Applications"
        Optical Cards for Bank, EBT, and Medical Applications
Visit our Web Page: http://www.bs2000.com/talos (Last Update: 970902)

Date: Fri, 2 Jan 1998 09:11:29 -0800 (PST)
From: Ken Gordon <keng@uidaho.edu>
To: Jim Hill <jshillw6ivw@earthlink.net>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: National Radio Club Web Page
Message-ID: <Pine.BSF.3.95.980102091033.19006B-100000@piobaire.mines.uidaho.edu>

> I have a question; how do you type the symbol just before the gnbc?

That is called a "tilde" and is on ALL normal keyboards. Usually it is

too the left on the last key to the left on top.

Ken

Date: Fri, 2 Jan 1998 11:14:28 -0600 (CST)
From: arc5@ix.netcom.com
To: boatanchors@sco.theporch.com
Subject: Re: Fixin' toobs...
Message-ID: <199812111413641@>

Subject: Re: Fixin' toobs...

>#2 - bit worse than #1... the plate lead is broken off down inside the glass
>tube that sticks down into the envelope. There's about 3/8" of lead available,
>but it's all below the top of the envelope..
This will probably caused some gritted teeth, but I've had limited
success with this problem. There's a chance of breaking the tube,
but what the heck...it's worthless now, right?
Warning: Put on some safety glasses and gloves before doing this work!
If you don't wear them and get glass in your eye, I told you so!

Carefully, slowly score a line completely around the glass tip
just below the level of the top of the wire with a fine triangular file
dipped in water. The water makes the tube harder to hold but keeps
the file and glass contact area cool.

Once its scored, place the cutting edges of a pair of wire cutters,
or "dykes," in to scored groove. Apply *gentle* pressure and turn
the tube. Increase the pressure slowly with each revolution.
Four times out of five, the extra glass will either snap-off clean
or crumble away, leaving you a nice wire nub to which you may solder.
Once in a while the envelope will crack. Hey; life's full of risks.

On really small glass tips, or ones close to the envelope, I've just
gently crumbled the glass away with the dykes. This is pretty risky
and fails about a third of the time.

Hope this helps.
73 DE Dave Stinson AB5S
arc5@ix.netcom.com

Date: Fri, 02 Jan 1998 17:36:11 GMT
From: wallace@world.std.com (Andy Wallace)
To: jshillw6ivw@earthlink.net
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: RBB Pitfalls
Message-ID: <34b3246c.3037736@world.std.com>

Hello, Jim Hill <jshillw6ivw@earthlink.net>!

Jim, I think your lack of word-wrap in Eudora is due to the
MIME-QUOTED-PRINTABLE setting. I had to change mine in my mail/news
program (Agent, by www.forteinc.com).

>I'm responding to Jack Antonio's request on RBB radios.

>If the receiver doesn't work when you try it out, listen for the oscillator with
another receiver.
>oes it seem to be roughly at the correct frequency +/- 500 kHz from the dial
frequency, if I remember correctly?
>ometimes, the band change stop is missing and the wrong coils are selected. I
think it can be corrected
>ontinuing to turn the band change knob, around and around.

You may have just earned yourself a cookie! My RBB does not oscillate,
or does not seem to... I can touch the metal link near the left of the
rx and get longwave stations, so the other parts are OK, but no osc...
I bet this is the trouble. I just tried turning the knob and it will
do the following:
STOP-1-2-3-4-1-2-3-4-STOP. I wonder if this is what you're speaking
of. Bet my rx was on the wrong set-of-four and I am usually careful so
I probably never tried to go beyond either side of whichever 1-2-3-4
it was on. THANK YOU. I am going to unbury the set (ugh, my
"used-repairable" CE-100V and AR-88 are on top!), connect the PS, and
give that a try. The List will hear from me later!

How do you -- or other List members -- like the performance of the
set?

--Andy
wallace@world.std.com
How many boards would the Mongols hoard if the Mongol
hordes got bored?

Date: Fri, 02 Jan 1998 12:39:00 -0500
From: "Owens, Clarence" <owensc@nebeng.otis.com>
To: Boatanchors Post <boatanchors@theporch.com>
Subject: Need Info on National NBS-3 and NC-183NR
Message-ID: <0EM63DC2D001Q4@mailman.otis.com>

I purchased a National NC-183NR receiver at the Buffalo, NY hamfest about 3 years ago (no, I didn't get the name of the fellow...). It came with an original manual for a National NBS-3 receiver, but no manual of its own. It looks like the NBS-3 is a special rack mount NC-183 that has a three position IF selectivity switch. The NC-183NR (also a rack mount 183) has the 3 position IF selectivity switch and in addition, selection of Internal/external HFO, Internal/external BFO and AVC time constant. The rear panel has jacks for IF and AVC out as well as HFO and BFO in.

It seems to me that the NC-183NR is meant for a diversity setup, and that NBS could stand for National Bureau of Standards...

I have sent inquiries to Bill Fizzette, Ray Moore and one other person (can't remember his name but have his reply in my file). None of them had ever heard of the NBS-3 or NC-183NR but all commented that National had made a lot of special order equipment for the gov't.

I would like to get a manual or copy for my 183NR and/or any other info that is available about these two units, or accessories, (EG the unit that compared the IF and AVC signals from the two(?) 'NRs). I can make a copy of the NBS-3 manual for anyone who has one but no manual.

Thanks, Happy New Year and 73!

Clare Owens N2RJB
owensc@nebeng.otis.com

Date: Fri, 2 Jan 1998 10:55:59 -0800 (PST)
From: Ken Gordon <keng@uidaho.edu>
To: Andy Wallace <wallace@world.std.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: RBB...
Message-ID: <Pine.BSF.3.95.980102104957.20551A-100000@piobaire.mines.uidaho.edu>

> How do you -- or other List members -- like the performance of the
> set?

I REALLY liked mine! I used it for a number of years every night to handle traffic on the CW nets on 80, and 160. It was my favorite despite

the SB-101, BC-779, and Scott SLR-F I had at the time.

The RBB's limiter was magnificent. I ran a KW and separate antennas for QSK, and there was no difference in audio level between my own signal and the one I wanted to hear, and there was not enough distortion to bother me either, unlike some other limiters I had used.

The RBB was much more stable than my BC-779 too.

I wish I had another one.

Ken W7EKB

Date: Fri, 02 Jan 1998 18:54:18 GMT
From: wallace@world.std.com (Andy Wallace)
To: jshillw6ivw@earthlink.net, Steve Byan <smb@ntc.adaptec.com>
Cc: boatanchors@sco.theporch.com
Subject: Re: RBB Pitfalls
Message-ID: <34b435c5.7477983@world.std.com>

Hello, Jim Hill <jshillw6ivw@earthlink.net>!

>Sometimes, the band change stop is missing and the wrong coils are selected. I think it can be corrected
>ontinuing to turn the band change knob, around and around.

THAT was IT.

Turn the band-switch knob counter-clockwise to band 1, until it hits the stop. That, plus bands 2-3-4 clockwise from it, are the "real" working bands. If you keep turning clocwise to the "second" set of 1-2-3-4 bands, these won't work, and that's exactly what had happened to mine. No doubt the RBA and RBC are the same way.

I can't wait to try it out on 80 or 160 CW reception tonight. Looks like mine has a few problems... The BFO won't go over to LSB though the 9 o'clock position does get to the trough. The sharp selectivity position on the rotary switch yields very low output. The Sharp toggle switch works fine, though!

Noise limiter and other functions seem to be fine. I guess it will have to hold up the AR-88 and CE-100V for a little while longer, but it ain't quite the dead radio I thought it was. Thanks!

You can see my RBB at
http://world.std.com/~wallace/RCA.HTM

The $12 Boatanchors List fee just saved my $60 RBB. <grin>
A bargain.

--Andy
wallace@world.std.com

"I wasn't kissing her. I was whispering in
her mouth."   --Chico Marx

Date: Fri, 2 Jan 1998 12:15:40 -0800 (PST)
From: Stanley Wilson <microres@crl.com>
To: boatanchors@theporch.com
Subject: T-827 anyone using one of these
Message-ID: <Pine.SUN.3.91.980102121003.29609A-100000@crl7.crl.com>

I have it running on CW. I have one of the limited manual's from Fair Radio.

Manual is a nightmare. It is super stable, super sine wave output and very
nice CW note, easy to read in QRM even with only 100 mW output. I have the
amplifier for it (3007) but do not have the proper connecting cables.

I would like to contacts others using this rig to exchange ideas,
questions, answers, etc..

WTD: A decent manual and connectors if anyone know of a source.

Thanks, Stan AK0B

microres@crl.com

End of BOATANCHORS Digest 1860
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